In the Claims:

Claim 1. (amended) A non-laser light source adapted to supply light energy when said light source is energized comprising

a) a housing defined by at least one outer wall;

b) means for energizing said light source;

c) a bounded volume of photon-producing gas mounted within said housing; wherein at least a portion of said outer wall is substantially transparent to photons produced by said bounded volume of gas, said substantially transparent portion of said outer wall being temperature-controlled.

Claim 2 (original) A non-laser light source according to claim 1, wherein said bounded volume of photon-producing gas generates substantially monochromatic light having a wavelength of between 260 mm and 310 mm.

Claim 3 (original) A non-laser light source according to claim 1, wherein photon-producing gas is an excimer gas selected from the group consisting of XeI, Cl_2, XeBr, Br_2, XeCl, filtered XeBR, I_2 and XeF.

Claim 4 (original) A non-laser light source according to claim 1, wherein said substantially transparent portion of said outer wall is fabricated from quartz.

Claim 5 (original) A non-laser light source according to claim 1, wherein said substantially transparent portion of said outer wall is temperature-controlled by a cooling fluid that flows adjacent thereto.

Claim 6 (original) A non-laser light source according to claim 1, wherein a treatment fluid is positioned adjacent said substantially transparent portion of said outer wall, said treatment fluid being selected from the group consisting of blood products, pharmaceuticals, injectable solutions and vaccines.